

## John Doe

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CONTACT INFORMATION	<div>Courant Institute of Mathematical Sciences (212)998-3169 Department of Mathematics johndoe@cims.nyu.edu New York University http://www.cims.nyu.edu/~johndoe 251 Mercer Street New York, New York 10012 USA</div>
RESEARCH INTERESTS	<div>Dynamical systems, probability, and ergodic theory— especially chaotic systems, hyperbolicity, and applications to mathematical physics.</div>
EDUCATION	<div><b>Courant Institute of Mathematical Sciences, New York University</b> Ph.D. Candidate, Mathematics (expected May XXXX)<ul style="list-style-type: none"><li>• Dissertation Topic:</li><li>• Advisor:</li></ul>M.S. in Mathematics, May 1996  <b>University of California at Berkeley</b> B.A. in Mathematics, May 1992<ul style="list-style-type: none"><li>• Highest honors in mathematics, highest distinction in general scholarship</li><li>• Minor in physics</li></ul></div>
PUBLICATIONS	<div>J. Doe, <i>A simple piston problem in one dimension</i>, submitted to Nonlinearity (May 1998).  A. Smith and J. Doe, <i>Semiclassical generalization of the Darboux-Christoffel formula</i>, J. Math. Phys. <b>43</b> (1996), no. 10, 4668-4680.</div>
CONFERENCE TALKS	<div><i>A simple piston problem</i>, 95<sup>th</sup> Statistical Mechanics Conference, Rutgers University. (May 1996)  <i>A simple piston problem</i>, Workshop on Dynamical Systems and Related Topics, University of Maryland, College Park. (March 1996)</div>
OTHER TALKS	<div><i>The notorious piston problem and some recent results obtained by averaging</i>, Séminaire interne, École normale supérieure de Lyon, France. (December 1995)  <i>The notorious piston problem and some recent results obtained by averaging</i>, Seminar in Nonlinear Systems, Stevens Institute of Technology. (November 1995)  <i>Anosov's averaging theorem and an application</i>, Young Person's Seminar, Time at work trimester on dynamical systems, Institut Henri Poincaré, Paris, France. (July 1995)  <i>Ergodicity and averaging: A discussion of a theorem due to Anosov and a possible application</i>, Dynamical System Seminar, New York University. (March 1995)</div>

TEACHING EXPERIENCE	Spring	1995	Lecturer, Calculus I
	Spring	1992	Teaching Assistant, Multivariable Calculus
	Fall	1991	Teaching Assistant, Linear Algebra and Differential Equations
HONORS AND AWARDS	1992–1996		Henry MacCracken Fellowship New York University Graduate School of Arts and Sciences
	1992–1996		National Science Foundation Graduate Research Fellowship
	1992		Valedictorian, Mathematics Department University of California at Berkeley
	1988–1992		Chancellor’s Scholar, University of California at Berkeley
	1988–1992		National Merit Scholar
EXTENDED PROFESSIONAL TRAVEL	Fall	1995	École normale supérieure de Lyon, Unité de mathématiques pures et appliquées, France
	Summer	1995	Time at work trimester on dynamical systems, Institut Henri Poincaré, Paris, France
GRADUATE COURSEWORK	<input type="checkbox"/> Real Variables		
	<input type="checkbox"/> Complex Variables		
	<input type="checkbox"/> Linear Algebra		
	<input type="checkbox"/> Ordinary Differential Equations		
	<input type="checkbox"/> Partial Differential Equations		
	<input type="checkbox"/> Harmonic Analysis		
	<input type="checkbox"/> Differential Geometry		
SCIENTIFIC RESEARCH EXPERIENCE	<input type="checkbox"/> Topology		
	<input type="checkbox"/> Probability/Limit Theorems		
	<input type="checkbox"/> Ergodic Theory		
	<input type="checkbox"/> Dynamical Systems		
	1991–1992	Production of discrete variable representation sets. Advisor: A. Smith, Department of Physics, University of California at Berkeley.	
	1990–1991	Creation of signal processing algorithms for the Gamma Ray En- ergy Tracking Array. Advisor: K. Clemens, Nuclear Structures Group, E. O. Lawrence Berkeley National Laboratory.	
RELEVANT SKILLS	1989–1990	Laser spectroscopy investigations of the reaction dynamics of HFCO. Advisor: C. Shafter, Department of Chemistry, University of California at Berkeley.	
	Languages:	English, French	
REFERENCES	<b>Lai-Sang Young</b> , The Henry and Lucy Moses Professor of Science, Courant Institute of Mathematical Sciences, New York University, (212)998-3286, <a href="mailto:lsy@cims.nyu.edu">lsy@cims.nyu.edu</a>		